



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

264-1187

Date of Issuance:

12/12/17

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Oberon Speed

Name and Address of Registrant (include ZIP Code):

Amy McCaskill
Bayer Crop Science
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Sincerely, 

Gene Benbow, Product Manager 7
Invertebrate & Vertebrate Branch 3
Registration Division (7505P)
Office of Pesticide Programs

Date:

12/12/17

2. You are required to comply with the data requirements described in the DCI identified below:

a. Abamectin GDCI-122804-1388

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 264-1187.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 11/05/2015

If you have any questions, please contact Gene Benbow by phone at 703-347-0235, or via email at Benbow.Gene@epa.gov.

Enclosure

RESTRICTED USE PESTICIDE

Toxic to Fish, Mammals, and Aquatic Organisms

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

GROUP	6	INSECTICIDE
GROUP	23	INSECTICIDE

OBERON[®] Speed

ACTIVE INGREDIENTS:

Abamectin.....1.08%

Spiromesifen: 2-oxo-3-(2,4,6-trimethylphenyl)-1-oxaspiro[4.4]non-3-en-4-yl 3,3-dimethylbutanoate21.57%

OTHER INGREDIENTS: 77.35%

TOTAL: **100.0%**

OBERON Speed contains 0.095 pounds of abamectin and 1.91 pounds of spiromesifen per US gallon.

EPA Reg. No. 264-XXXX

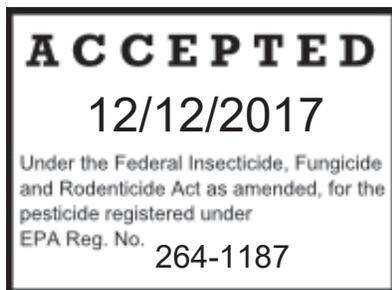
EPA Est. No.

STOP – Read the label before use.
KEEP OUT OF REACH OF CHILDREN
WARNING

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
 (If you do not understand the label, find someone to explain it to you in detail.)

Please refer to [back panel] [booklet] for additional precautionary statements and directions for use. [Note to reviewer: Location of additional precautionary statements and directions for use will vary between those listed, depending on container type/size.]

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
 For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)



FIRST AID

IF SWALLOWED	<ul style="list-style-type: none">• Immediately call a poison control center or doctor for treatment advice.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Have person sip a glass of water if able to swallow.• Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577. Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
<p>NOTE TO PHYSICIAN: Early signs of intoxication include dilation of pupils, muscular incoordination, and muscular tremors. Toxicity following accidental ingestion of this product can be minimized by early administration of chemical absorbents (e.g. activated charcoal).</p> <p>If toxicity from exposure has progressed to cause severe vomiting, the extent of resultant fluid and electrolyte imbalance should be gauged. Appropriate supportive parenteral fluid replacement therapy should be given, along with other required supportive measures (such as maintenance of blood pressure levels and proper respiratory functionality) as indicated by clinical signs, symptoms, and measurements.</p> <p>In severe cases, observations should continue for at least several days until clinical condition is stable and normal. Since abamectin is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic abamectin exposure.</p> <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed. Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes and socks
- Chemical resistant gloves made of: barrier laminate, Butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, natural rubber \geq 14mils, polyethylene, polyvinyl chloride (PVC) \geq 14 mils, viton \geq 14 mils.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. DO NOT reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENT

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment break-down.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove Personal Protective Equipment immediately after handling this product.
- Wash the outside of gloves before removing.
- As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and wildlife. Do not contaminate surface water through spray drift. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwater.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are foraging in or adjacent to the treatment area.

Use of this product may pose a risk to threatened and endangered species of fish, amphibians, crustaceans (including fresh water shrimp), and insects. The use of any pesticide in a manner that may kill or otherwise harm an endangered species or adversely modify their habitat is a violation of Federal law. All use of this product in the state of California should comply with the recommendations of the California Endangered Species Project. Before using this product in California, consult with your county agriculture commissioner to determine use limitations that apply in your area.

Surface Water Advisory

This product may contaminate water through runoff or drift of spray in wind. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Attention: This Product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read entire label before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the same area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticides.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval **(REI) of 12 hours** following application.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil or water, are:

- Coveralls over short sleeved shirt and short pants.
- Chemical resistant gloves made of: barrier laminate, Butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14mils, polyethylene, polyvinyl chloride (PVC) ≥ 14 mils, viton ≥ 14 mils.
- Shoes plus socks

FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR PEST CONTROL, AND/OR ILLEGAL RESIDUES.

PRODUCT INFORMATION

OBERON Speed is a suspension concentrate formulation that provides effective control of the pests listed within this label when applied according to the Directions for Use. Make applications to coincide with early threshold level in developing mite and/or insect population. OBERON Speed can be applied by air or ground equipment. Thorough coverage of all plant parts is required for optimum performance.

OBERON Speed must be tank-mixed with a spray adjuvant / additive having spreading and penetrating properties to maximize leaf uptake and translaminar movement. DO NOT tank mix OBERON Speed with adjuvants or additives that have sticking properties, or with crop protection product formulations containing built-in stickers, as these have been shown to interfere with leaf uptake and may result in illegal residues of abamectin. Please contact your local Bayer CropScience representative or PCA for specific recommendations by crop.

USE RESTRICTIONS

- Use in enclosed structures, such as greenhouses or planthouses, is not permitted.
- Do not apply OBERON Speed by aircraft in the state of New York.
- Do not apply OBERON Speed through any type of irrigation system.
- Do not apply when winds are greater than 15 mph and avoid gusty and windless conditions.

RESISTANCE MANAGEMENT

Some insect or mite pests are known to develop reduced sensitivity and/or resistance to products after repeated use. Because reduced sensitivity and/or resistance development cannot be predicted, the use of this product should conform to sound resistance management strategies established for the crop and use area.

OBERON Speed contains two active ingredients, one having a mode of action classified as a Group 23 insecticide / miticide (spiromesifen), the other having a mode of action classified as a Group 6 insecticide / miticide (abamectin). Bayer CropScience strongly encourages that OBERON Speed be applied in a block rotation or windowed approach with products from other chemical classes having a different mode of action against the same target pest. Using a block rotation or windowed approach, along with other IPM practices, is considered an effective use strategy for preventing or delaying a pest's ability to develop resistance to a given class of chemistry.

Contact your local extension specialist, certified crop advisor and/or Bayer CropScience representative for additional resistance management or IPM recommendations. Also, for more information on Insect Resistance Management (IRM), visit the Insecticide Resistance Action Committee (IRAC) on the web at <http://irac-online.org>.

APPLICATION INSTRUCTIONS

For all insects, timing of application should be based on careful scouting and local thresholds.

The spray adjuvant must be recommended for use on the intended target crop. Carefully follow the Directions for Use and Precautions on the spray adjuvant label as well as the precautions in official local spray guides.

Foliar Spray Applications

Foliar applications may be made using properly calibrated ground sprayers or fixed- or rotary-winged aircraft. Thorough and uniform coverage of plants, with direct contact of the spray mixture to the target pests, is required for satisfactory control.

Do not apply where thorough coverage of plant is not possible. Applications made with less than thorough coverage may result in slower activity and/or less overall control from a single application than an application made with higher gallonages.

Ground applications must be made in a minimum of **10 gallons/A** unless noted otherwise in the Crop-Specific sections of this label.

Aerial applications must be made in a minimum of **5 gallons/A**. Aerial applications made to dense canopies may not provide sufficient coverage of lower leaves to provide pest control. Higher labeled rates of OBERON Speed may be necessary for aerial applications. Do not apply directly to bodies of water. Time applications to allow sprays to dry prior to rain or sprinkler irrigations.

Irrigation Timing

If irrigation is used, conduct irrigations efficiently to prevent excessive loss of irrigation waters through runoff. Time the applications to allow sprays to dry prior to rain or sprinkler irrigations. Allow at least 24 hours between application of product and any irrigation that results in surface runoff into lakes, reservoirs, rivers, permanent streams, marshes, potholes, vernal pools, natural ponds, estuaries, or commercial fish farm ponds.

SPRAY DRIFT REDUCTION MANAGEMENT

Spray Drift Precautions for Application with Aircraft or Ground Application Equipment

- Apply OBERON Speed only when wind velocity favors on-target product deposition (approximately 3 to 10 mph).
- Do not apply with ground application equipment within 25 ft of or with aircraft within 150 ft of lakes, reservoirs, rivers, permanent streams, marshes, pot holes, natural ponds, estuaries, or commercial fish farm ponds.
- Do not cultivate within 25 ft of the aquatic area to allow growth of a vegetative filter strip.
- Do not allow this product to drift onto non-target areas. Drift may result in illegal residues or injury to non-target species. Risk of exposure to sensitive areas can be reduced by applying this product when the wind direction is away from the sensitive area.
- Do not apply when the weather conditions may cause drift. Avoid application when the temperature is high and/or the humidity is low. These conditions increase the evaporation of spray droplets and the likelihood of drift to aquatic areas.
- Do not apply when wind speed or wind gusts are greater than 15 mph.
- Do not apply when wind speed is below 2 mph because wind direction will vary and there is a high potential for inversion.
- Do not apply when wind speed favors drift beyond the area intended for treatment. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator is responsible for considering all of these factors when making application decisions. Avoiding spray drift is the responsibility of the applicator.

Importance of Droplet Size

An important factor influencing drift is droplet size. Small droplets (<150 - 200 microns) drift to a greater extent than large droplets. Within typical equipment specifications, make applications to deliver the largest droplet spectrum that provides sufficient control and coverage. Formation of very small droplets may be minimized by appropriate nozzle selection.

Aerial Applications

Mount the spray boom on the aircraft so as to minimize drift caused by wing tip vortices. Use the minimum practical boom length, which must not exceed 75% of the wing span or rotor diameter. Do not make applications at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces the exposure of the droplets to evaporation and wind.

Wind Speed Restrictions

Drift potential increases at wind speeds of less than 3 mph (due to inversion potential) or more than 10 mph. However, many factors, including droplet size, canopy and equipment specifications determine drift potential at any given wind speed. Do not apply when winds are greater than 15 mph or when gusty and windless conditions are present. Risk of exposure to sensitive aquatic areas can be reduced by not making applications when wind direction is toward the aquatic area.

Restrictions During Temperature Inversions

Do not make ground applications during temperature inversions. Drift potential is high during temperature inversions. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a concentrated cloud. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however if fog is not present, inversions can also be identified by the movement of smoke from a ground source. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical mixing.

For Use In California

Allow growth of a vegetative filter strip within 25 feet (on which the product should not be applied) along lakes, reservoirs, rivers, permanent streams, marshes, potholes, vernal pools, natural ponds, estuaries, or commercial fish farm ponds.

MIXING INSTRUCTIONS

Mix pesticides in areas not prone to runoff such as concrete mixing/loading pads, disked soil in flat terrain or graveled mix pads, or use a suitable method to contain spills and/or rinsate. Properly empty and triple-rinse pesticide containers at time of use.

Mixing and Loading Requirements

To help prevent potential contamination of groundwater, use a properly designed and maintained containment pad for mixing and loading of any pesticide into application equipment. If containment pad is not used, maintain a minimum distance of 25 feet between mixing and loading area and potential surface to groundwater conduits such as field sumps, uncased well heads, sink-holes, or field drains.

COMPATIBILITY

OBERON Speed is physically and biologically compatible with many registered pesticides and fertilizers or micronutrients. When considering mixing OBERON Speed with other pesticides, or other additives, first contact your supplier for advice. For further information, contact your local Bayer Representative. If your supplier and Bayer Representative have no experience with the combination you are considering, conduct a test to determine physical compatibility. To determine physical compatibility, add the required proportions of each chemical with the same proportion of water, as will be present in the chemical supply tank, into a suitable container, mix thoroughly and allow to stand for five minutes. If the combination remains mixed, or can be readily re-mixed, the mixture is considered physically compatible.

TANK MIXING

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

ORDER-OF-MIXING

OBERON Speed may be used with other recommended pesticides, fertilizers and micronutrients. The proper mixing procedure for OBERON Speed alone or in tank mix combinations with other pesticides is:

- 1) Fill the spray tank 1/4 to 1/3 full with clean water;
- 2) While recirculating and with the agitator running, add any products in PVA bags (**See Note**). Allow time for thorough mixing;
- 3) Continue to fill spray tank with water until 1/2 full;
- 4) Add any other wettable powder (WP) or wettable granules (WG) products;
- 5) Add the required amount of OBERON Speed, and any other "flowable" (FL or SC) type products;
- 6) Allow enough time for thorough mixing of each product added to tank;
- 7) If applicable, add any remaining tank mix components: emulsifiable concentrates (EC), fertilizers and micronutrients.
- 8) Fill spray tank to desired level and maintain constant agitation to ensure uniformity of spray mixture.

NOTE: Do not use PVA packets in a tank mix with products that contain boron or release free chlorine. The resultant reaction of PVA and boron or free chlorine is a plastic that is not soluble in water or solvents.

ROTATIONAL PLANT-BACK INTERVALS¹

Immediate plant-back: Cotton, Field Corn, Pop Corn, Sweet Corn, Fruiting Vegetables, Leafy Vegetables, Cucurbits, Tuber Vegetables (Potatoes), Strawberry

30-day plant-back: Alfalfa, Barley, Bulb vegetables (crop group 3-07), Oat, Sugarbeets, Wheat.

12-month plant-back: All other crops

¹ Cover Crops for soil building or erosion control may be planted at any time, but do not graze or harvest for food or feed.

CROP USE DIRECTIONS

COTTON		
	RATE PER APPLICATION fluid ounces/Acre	
PESTS CONTROLLED	EARLY SEASON	MID-LATE SEASON
Carmine spider mite Desert spider mite Pacific spider mite Strawberry spider mite Twospotted spider mite Whiteflies	6.0-16.0	8.0 – 16.0
<p>Restrictions:</p> <p>Pre-harvest Interval (PHI): 30 days</p> <p>Maximum OBERON Speed allowed per 21-day interval: 16.0 fl oz per acre (0.239 lbs spiromesifen/A + 0.012 lbs abamectin/A).</p> <p>Maximum OBERON Speed allowed per year: 32.0 fl oz per acre (0.478 lbs spiromesifen/A + 0.024 lbs abamectin/A).</p> <p>Maximum number of applications per year: 3.</p> <p>Minimum application volume: 10.0 GPA – ground, 5.0 GPA – aerial application.</p> <p>Early Season: apply by ground rig when cotton is less than 10 inches tall and thorough coverage of plant canopy can be achieved.</p> <p>Mid-late season: apply by air or ground.</p> <p>Do not feed or allow livestock to graze treated cotton.</p>		

CUCURBIT VEGETABLES	
<p>Crops of Crop Group 9 Including: Chayote (fruit), Chinese waxgourd (Chinese preserving melon), citron melon, cucumber, gherkin, edible gourd (includes, hyotan, cucuzza, hechima, Chinese okra), <i>Momordica</i> spp. (includes balsam apple, balsam pear, bittermelon, Chinese cucumber), muskmelon (includes cantaloupe), pumpkin, summer squash, winter squash (includes butternut squash, calabaza, hubbard squash, acorn squash, spaghetti squash), watermelon</p>	
PESTS CONTROLLED	RATE PER APPLICATION fluid ounces/Acre
Twospotted spider mite Whiteflies	7.0 – 8.5
<p>Restrictions:</p> <p>Pre-harvest Interval (PHI): 7 days.</p> <p>Maximum OBERON Speed allowed per 7-day interval: 8.5 fl oz per acre (0.127 lbs spiromesifen/A + 0.006 lbs abamectin/A).</p> <p>Maximum OBERON Speed allowed per crop season: 25.5 fl oz per acre (0.381 lbs spiromesifen/A + 0.019 lbs abamectin/A).</p> <p>Maximum crop season per year: 3.</p> <p>Minimum application volume: 20.0 GPA – ground, 5.0 GPA – aerial application.</p> <p>For resistance management, do not make more than 2 sequential applications of OBERON Speed or any other foliar-applied spiromesifen or abamectin containing products.</p>	

FRUITING VEGETABLES (EXCEPT CUCURBITS)

Crops of Crop Group 8 Including: Eggplant, groundcherry (*Physalis* sp.), pepino, pepper (includes: bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), tomatillo, and tomato

PESTS CONTROLLED	RATE PER APPLICATION fluid ounces/Acre
Broad mite Pepper/Tomato Psyllid Tomato russet mite Twospotted spider mite Whiteflies	7.0 – 8.5

Restrictions:

Pre-harvest Interval (PHI): 7 days.

Maximum OBERON Speed allowed per 7-day interval: **8.5 fl oz per acre (0.127 lbs spiromesifen/A + 0.006 lbs abamectin/A).**

Maximum OBERON Speed allowed per crop season: **25.5 fl oz per acre (0.381 lbs spiromesifen/A + 0.019 lbs abamectin/A).**

Maximum crop season per year: **3.**

Minimum application volume: 20.0 GPA – ground, 5.0 GPA – aerial application.

For resistance management, do not use on fruiting vegetables grown for transplanting.

For resistance management, do not make more than 2 sequential applications of OBERON Speed or any other foliar-applied spiromesifen or abamectin containing products.

LEAFY GREENS VEGETABLES (EXCEPT BRASSICA VEGETABLES)

Crops of Crop Subgroup 4A Including: Amaranth (Chinese spinach), arugula (roquette), chervil, edible-leaved and garland chrysanthemum, corn salad, upland and garden cress, dandelion, dock (sorrel), endive (escarole), head and leaf lettuce, orach, parsley, garden and winter purslane, radicchio (red chicory), spinach, New Zealand and vine spinach

PESTS CONTROLLED	RATE PER APPLICATION fluid ounces/Acre
Carmine spider mite Twospotted spider mite Whiteflies	7.0 – 8.5

Restrictions:

Pre-harvest Interval (PHI): 7 days.

Maximum OBERON Speed allowed per 7-day interval: **8.5 fl oz per acre (0.127 lbs spiromesifen/A + 0.006 lbs abamectin/A).**

Maximum OBERON Speed allowed per crop season: **25.5 fl oz per acre (0.381 lbs spiromesifen/A + 0.019 lbs abamectin/A).**

Maximum crop season per year: **3.**

Minimum application volume: 20.0 GPA – ground, 5.0 GPA – aerial application.

For resistance management: Do not use on leafy vegetables grown for transplanting.

Do not make more than 2 sequential applications of OBERON Speed or any other foliar-applied spiromesifen or abamectin containing products.

STRAWBERRY	
PESTS CONTROLLED	RATE PER APPLICATION fluid ounces/Acre
Broad mite Carmine spider mite Strawberry spider mite Twospotted spider mite Whiteflies	12.0 – 16.0
<p>Restrictions:</p> <p>Pre-harvest Interval (PHI): 3 days.</p> <p>Maximum OBERON Speed allowed per 7-day interval: 16.0 fl oz per acre (0.239 lbs spiromesifen/A + 0.012 lbs abamectin/A).</p> <p>Maximum OBERON Speed allowed per year: 48.0 fl oz per acre (0.716 lbs spiromesifen/A + 0.024 lbs abamectin/A).</p> <p>Maximum number of applications per year: 3</p> <p>In California a maximum of 2 applications is allowed.</p> <p>Minimum application volume: 100.0 GPA – ground. DO NOT APPLY BY AERIAL APPLICATION.</p> <p>For resistance management, do not use in strawberry nurseries.</p> <p>Wait at least 21 days after the second application before repeating application.</p>	

TUBEROUS and CORM VEGETABLES	
Crops of Crop Subgroup 1C Including: arracacha, arrowroot, artichoke (Chinese, Jerusalem), artichoke (Jerusalem), canna (edible), cassava (bitter, sweet), chayote (root), chufa, dasheen, ginger, leren, potato, sweet potato, tanager, turmeric, yam (bean, true)	
PESTS CONTROLLED	RATE PER APPLICATION fluid ounces/Acre
Potato Psyllid Twospotted spider mite Whiteflies	8.0 – 16.0
<p>Restrictions:</p> <p>Pre-harvest Interval (PHI): 14 days.</p> <p>Maximum OBERON Speed allowed per 7-day interval: 16.0 fl oz per acre (0.239 lbs spiromesifen/A + 0.012 lbs abamectin/A).</p> <p>Maximum OBERON Speed allowed per year: 32.0 fl oz per acre (0.478 lbs spiromesifen/A + 0.024 lbs abamectin/A).</p> <p>Maximum number of applications per year: 2.</p> <p>Minimum application volume: 20.0 GPA – ground, 5.0 GPA – aerial application.</p> <p>For resistance management, do not make more than 2 sequential applications of OBERON Speed or any other foliar-applied spiromesifen or abamectin containing product.</p>	

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE

OBERON Speed is packaged in poly-ethylene containers. Do not allow product or containers to freeze. Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed. Store in original container and out of the reach of children, preferable in a locked storage area.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Non-refillable container, do not refill or reuse. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for

recycling, if available, or reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

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